



\* Conduit shall be placed parallel to the adjacent stringer. Adjust placement of backwall reinforcing to allow conduit to pass through reinforcing as shown.

# ELEVATION

Scale: 1/2" = 1'-0"

## Notes:

1. Conduits to be at each corner of bridge as located in above detail. On dual bridges the conduits shall be located at all eight locations.
2. Pipe must extend past front face of backwall 6". Pipe to extend from rear face 5 feet beyond endpost/wingwall.
3. For PVC requirements see Section 905.
4. Cost, complete in place, to be incidental to other pertinent bid items.

APPROVAL	
<i>E.S. Fisher</i> DIRECTOR OFFICE OF STRUCTURES	
DATE: 1/13/99	
REVISIONS	
SHA	FHWA
1-22-01	.
5-8-06	.
12-4-08	.
FHWA APPROVAL	
DATE:	

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF STRUCTURES

SLEEVES FOR FUTURE UTILITIES  
AT ABUTMENT BACKWALLS

STANDARD NO. BR-SB(6.46)-99-330

SHEET 1 OF 1

SUBSTRUCTURE ABUT.